Form PTO-1449 (Rev. 8-83) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. RTN-108AUS

APPLICATION NO. **09/931,631**

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(Use several sheets if necessary)

APPLICANT

Michael Joseph Delcheccolo, et al.

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Form PTO-1449 (Rev. 8-83)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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(Use several sheets if necessary)

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Michael Joseph Delcheccolo, et al.

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Page 3 of 3 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. APPLICATION NO. Form PTO-1449 (Rev. 8-83) PATENT AND TRADEMARK OFFICE RTN-108AUS 09/931,631 APPLICANT INFORMATION DISCLOSURE CITATION Michael Joseph Delcheccolo, et al. (Use several sheets if necessary) FILING DATE **GROUP** 2821 3662 August 16, 2001 OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) Katehi, Pisti B. et al. "Design of a Low Sidelobe Level Stripline Fed Slot Array Covered by a Dielectric Layer", 1989, pp. 978-981. Kimura, Yuichi et al. "Alternating Phase Single-Layer Slotted Waveguide Arrays at 25GHz Band", IEEE, 1999, pp.142-Muir, A., "Analysis of Stripline/Slot Transition", Electronics Letter, Vol. 26 No. 15, pp.1160-1161. Sakaibara, Kunio et al. "A Single Layer Slotted Waveguide Array for 22GHz Band Radio System Between Mobile Base Stations", IEEE, 1994, pp. 356-359. Sangster, Alan et al. "A Moment Method Analysis of a Transverse Slot Fed by a Boxed Stripline", (No Date) pp. 146-Schaubert, Daniel H. et al. "Moment Method Analysis of Infinite Stripline-Fed Tapered Slot Antenna Arrays with a

Theron, Isak Petrus et al. "On Slotted Waveguide Antenna Design at Ka-Band", IEEE Trans. Vol. 32, October 1984. pp. 1425-426.

Examiner

Date Considered: TOHN B. COTOMAYO

Antennas and Propagation 14.17, April 1997, 5 pages.

Smith, Peter "Transverse Slot Radiator in the Ground-Plane of Enclosed Stripline", 10th International Conference on

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and considered. Include copy of this form with next communication to applicant.

Ground Plane", IEEE Transactions on Antennas and Propagation, Vol. 42, No. 8, August 1994, pp.1161



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Michael Joseph Delcheccolo, et al.

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. RTN-108AUS

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Michael Joseph Delcheccolo, et al.

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Michael Joseph Delcheccolo, et al.

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Page 3 of 3 ATTY. DOCKET NO. APPLICATION NO. Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (Rev. 8-83) RTN-108AUS 09/931,631 APPLICANT INFORMATION DISCLOSURE CITATION Michael Joseph Delcheccol, et al. (Use several sheets if necessary) GROUP -28213662 FILING DATE August 16, 2001 **U.S. PATENT DOCUMENTS EXAMINER** FILING DATE IF INITIAL DATE **CLASS SUBCLASS** DOCUMENT NUMBER NAME APPROPRIATE* 5 0 7 5 4/25/95 Friesen et al. 5 3 6/25/96 5 0 4 4 7 Henderson et al. FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY **CLASS SUBCLASS** YES NO 0 398 712 5/17/90 **EPO** A2 X 1 020 989 7/19/00 **EPO** A2 X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

G.S. Dow, et al. "Monolithic Receivers with Integrated Temperature Compensation Function", IEEE GaAs IC Symposium, 1991, pp. 267-269. International Search Report of PCT Application No. PCT/US01/25682 dated May 14, 2002.

DO HN B. SOTOMAYOR Date Considered: 8-21-02 Examiner

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Michael Joseph Delcheccolo, et al.

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